PROPOSAL FOR REVIEW OF STUDY PHASE OF 4x ENLARGING LASER PRINTER

The 4x enlarging printer using a laser light source which is under development by for the U.S. Government is expected to achieve a significant advance in reproduction. It is anticipated that the coherent laser light source will permit a high order of contrast rendition up to 200 lines/mm. It is hoped this equipment will achieve a breakthrough and as such will be the forerunner of a new generation of printers.

The importance of this development to exploitation suggests that it be given extra attention and that a special evaluation group be set up to review the results at the end of the twelve-week STATINTL study phase.

For the proper review there are two essentials:

- a. Conflict of interest must be avoided. This precludes review by competitors or by personnel drawn from the staff of competitors. The use of unaffiliated consultants is a preferable method.
- b. Outstanding technical competence in the fields related to the new concepts is highly desirable.

It is proposed that the review group consist of consultants in the following fields:

Physics--a man with competence in concepts of Fourier transforms and contrast transfer functions

Optics--a man with competence in optical theory and design.

Engineering--a man with competence in photo equipment development.

Experimental Psychologist -- a man with competence in the field of exploitation and visual display problems.

The review will result in series of recommendations concerning the work to date, the balance of the development program, and the final acceptance testing program.

STATINTL

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Statement of Proposed Work

1.	Group receives study phase report			
2.	Intensive initial analysis	1	1/2	weeks
3.	Presentation of interim results and clarification of obscure areas, if any. ("Quick response" verbal briefing in Washington, D.C.)		1/2	week
4.	Completion of review	1		week
5.	Preparation of formal recommendations		1/2	week
6.	Verbal presentation of formal re- commendations		1/2	week
	Total	4		weeks

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NOTES

The overhead rate shown in this proposal is a bidding rate and it is based upon the overhead history of this organization and anticipated activity during fiscal 1963.

Overhead is allocated to contracts on the basis of a rate derived from actual overhead expenses allowable under cost-type contracts in accordance with ASPR XV and is audited each calendar year by the U.S. Navy Area Audit Office, 929 South Broadway, Los Angeles 15, California.

- Bidder is not dominant in its field of operation and with affiliates employs fewer than 500 employees.
- 3. The prices of the items covered do not exceed those paid by any other purchaser from the contractor and the Government is placed in the most favored price category.
- 4. Prices are based on straight time.
- 5. Bidder represents that he has not employed or retained a company or person (other than a full-time employee) to solicit or secure this contract and agrees to furnish information thereto as requested by the Contracting Officer.
- 6. Bidder is incorporated in the State of Nevada.
- 7. Bidder is a profit institution as determined by the Bureau of Internal Revenue. STATINTL



July 10, 1963